

ABSTRACT OF THE DISCLOSURE

A recording / reproducing head is provided with: a substrate which has a predetermined width and a predetermined thickness and
5 which is long in one direction; a probe disposed on one end in the longitudinal direction of the substrate; a lead wire disposed on a surface of the substrate provided with the probe thereon, i.e. the lead wire disposed on a surface facing to the dielectric recording medium; and an electric conductor, i.e. a return electrode, disposed so as to
10 surround the probe and the lead wire. The probe is covered with a conductive film as well as connected with the lead wire. Via the lead wire, a signal for recording is inputted from an external device or a signal for reproducing is led to an external device.